

REMARKS

In view of the above amendments and following remarks, reconsideration of the objections that are contained in the Office Action of July 19, 2007 is respectfully requested.

The Examiner objected to the drawings as not showing the flow velocity measuring means of claim 1, initially. However, the flow velocity measuring means of claim 1 is for example shown in Figs. 1 and 5, including an ultrasonic current meter 51 as illustrated in Fig. 5 and described on page 45 of the original specification.

Figure 4 has been corrected in accordance with the requirement of the Examiner.

Further, the specification has been amended in accordance with the requirement made by the Examiner. A number of further changes have also been made to the specification for the sake of form. No new matter has been entered.

Claim 5 has been amended to provide proper antecedent basis for all terminology used therein.

The Examiner's indication of allowable subject matter is gratefully acknowledged. By the above, it is respectfully submitted that all claims that are pending in this application should now be in condition for allowance, and indication of such is respectfully requested.

It is noted that a number of minor formal changes have been made to the independent claims. Further, prior dependent claims 9 and 13 have been rewritten into independent form as new claims 26 and 27, respectively. These claims should also be in condition for allowance.

Accordingly, claims 9 and 13 have been canceled. Also please note the cancellation of dependent claims 22-25 as it was no longer considered appropriate to include this claim scope.

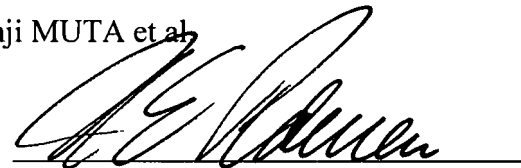
In view of the above it is respectfully submitted that the present application as a whole is in condition for allowance, and indication of such is requested.

In view of the above amendments and remarks, it is submitted that the present application is now in condition for allowance, and the Examiner is requested to pass the case to issue. If the Examiner should have any comments or suggestions to help speed the prosecution of this application, the Examiner is requested to contact Applicants' undersigned representative.

Respectfully submitted,

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